

Work Order ID 164807

Monday, July 31, 2017

Page 1

Item ID:

Revision ID:

Item Name:

Draw Nbr:

Start Date: 7/31/2017 12:

Start Qty: 1.0000

Revision Nbr

Required Date: 7/31/2017 12:

Reqd Qty: 1.0000

Reference: ECN 17-605

Cust Item ID:

Customer ID:

Description: UPDATE P/ W PER ECN 17-605 D412-760
DOCUMENT AFFECTED : DSI 9780 REV A AND DSI 9781 REV A , ADDED

Sales Order:

Approvals: Process Plan: DAS 21 Date: JUL 31 2017 Tooling: _____ Date: _____
QC: 9-89 Date: _____ SPC (Y/N): _____ Date: _____

Hours

Sequence Work Center Operation

Set Up Run

Tool ID Tool # Plan Accept Reject Reject Insp.

DAS
28
9-89

AUG 01 2017

DAS
21
9-89

AUG 01 2017

QC 21- 17/8/2 DJ

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date:	17.07.26	Job No.:	PI17-760-01	ADR Yes/No:	Y	ADR Date:	17.07.24	ECN #:	17- 605
Product No.:	D412-760			Created By:	AJS	Approved By:	47		
Product Name:	Interior Protector Panels			Checked By:					

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)	Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	JLM		DQA / QA Coord.	Y	PS / ED	
Production Planning Man. / Prod. Planner	Y	LL / MP		QC Coordinator	Y	PD	
Supply Chain Director / Purchasing	Y	RA / CL		Customer Support	Y	SW / LM	
Production Engineering Coord.	Y	DD / JFS		Customer Technical Support	Y	MB / ML	
Production Engineering Coord.	N	DL		Marketing	Y	WR	
Customer Order Processing	N	SL		Prod. Man. Solution Provider	Y	HM	

Reason for Change: Customer Request

Documents Affected:
Release D5538, DSI 9780, DSI 9781, TP-D412-760-7, TR-D412-760-7 and M-GT at Rev A.*

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: 17-94 URF: _____

☒ PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N		N/A NEW KIT	
6	Update Master Document List (MDL)	Y	AJS	MDL-D412-760 Rev. Q	AS 17.07.25
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ	MDL/TP/TR	17.07.27
12	Update Product Specification Files (Bluefiles)	Y	KJ		17.07.27
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		17.07.27
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		17.07.27
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ		17.07.27
18	Create / Update Change Record Form / Item Card Database	Y	KJ	See Below	17.07.27
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		17.07.27
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		17.07.27
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		17.07.27
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

DSI 9781 On request only (for AMOD)*
ADD D412-760-311 @ CHG 001
ADD DSI 9781-011 @ CHG 001

DSI 9781-011 Made for 50131430 / w/o 164768

DAE
21
9-89

B164807
PIW update

JUL 28 2017

ECN Verified & Complete: _____ Date: _____

List Lots

Friday, July 28, 2017 11:23:06 AM

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Criteria : Item ID: d412-760-011 All Locations All Warehouses All Quantity

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Lot Code	Type Code	Comments
D412-760-011	Evaluation Warehouse	155024	7/20/2017	1.0000	QC21		CHG002	DAS 28 9-89 1 Shipped for evaluation - S/O 129445 - Republic of Austria Fed. Min. of Defence
Cabin Floor Protector	fg							
	Main Warehouse FG040	159379	7/20/2017	1.0000	QC21		CHG002	DAS 28 9-89 AUG 01 2017
	Main Warehouse FG040	164081	7/27/2017	1.0000	QC21		CHG002	DAS 28 9-89
Total:				3.0000				

Work Order ID 164808

Monday, July 31, 2017

Page 1

Item ID:

Revision ID:

Item Name:

Draw Nbr:

Start Date: 7/31/2017 12:

Start Qty: 1.0000

Revision Nbr

Required Date: 7/31/2017 12:

Reqd Qty: 1.0000

Reference: MPP 17-600

Cust Item ID:

Customer ID:

Description: UPDATE P/W PER MPP 17-600 D350-616-015

Sales Order:

DOCUMENT AFFECTED : DSI 9778 REV.A AND DSI 9785 REV.A

Approvals:

Process Plan:

DAS
21
9-89

Date: JUL 31 2017

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Hours

Sequence Work Center Operation

Set Up

Run

Tool ID

Tool #

Plan

Accept

Reject

Reject

Insp.

DAS
28
9-89

AUG 01 2017

DAS
21
9-89

AUG 01 2017

QC 21 - 17/8/2 JF

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

MPP

Date: 17.07.10	Job No.: ov17-01	ADR Yes/No: Y	ADR Date: 17.07.28	ECN #: 17- 600
Product No.: D350-616		Created By: ML	Approved By: <i>[Signature]</i> WMM	
Product Name: Litter Kit Installation		Checked By: CP		

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)	Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	JLM		DQA / QA Coord.	Y	PS / ED	
Production Planning Man. / Prod. Planner	Y	LL / MP		QC Coordinator	Y	PD	
Supply Chain Director / Purchasing	Y	RA / CL		Customer Support	Y	SW / LM	
Production Engineering Coord.	Y	DD / JFS		Customer Technical Support	Y	MB / ML	
Production Engineering Coord.	N	DL		Marketing	Y	WR	
Customer Order Processing	N	SL		Prod. Man. Solution Provider	Y	HM	

Reason for Change:
Release DSI 9785 to provide customer with a "custom" D2344 Deck Plate (one time solution) and DSI 9778 to clarify installation instructions add a stub cover kit

Documents Affected:

Release D2379 Rev. D, D6201 Rev. B, DSI 9778 Rev. A and DSI 9785 Rev. A

IF APPLICABLE: **NCR:** _____ **PAR:** 17-597 **CAR:** 17-164 / -576 **CIR:** _____ **URF:** _____

PAPERWORK UPDATE ☒

PARTS MUST COMPLY ☒

PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	Y	ML	MDL-D350-616 Rev. E	17.07.28 <i>[Signature]</i>
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		17.07.28 <i>[Signature]</i>
12	Update Product Specification Files (Bluefiles)	Y	KJ		17.07.28 <i>[Signature]</i>
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		17.07.28 <i>[Signature]</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		17.07.28 <i>[Signature]</i>
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ		17.07.28 <i>[Signature]</i>
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D350-616-111 AT CHG 001	17.07.28 <i>[Signature]</i>
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		17.07.28 <i>[Signature]</i>
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		17.07.28 <i>[Signature]</i>
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ	D2379 Rev. D, and D6201 Rev. B	17.07.28 <i>[Signature]</i>
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

DSI 9785 is a one time DSI and does not need to be added to the bluefiles

All quality documents can be closed

P/W UPDATE

D350-616-015 x2

NO ACTION FROM JS

B 164808 P/W update
JUL 28 2017

ECN Verified & Complete: _____ Date: _____

List Lots

Monday, July 31, 2017 12:47:00 PM

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Criteria : Item ID: 'D350-616-011', 'D350-616-013', 'D350-616-015' All Locations All Warehouses All Quantity

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Lot Code	Type Code	Comments
D350-616-011 Full Emergency Litter	Main Warehouse FG034	163761	7/20/2017	1.0000		QC21	CHG007	
	Main Warehouse FG038	163285	7/20/2017	1.0000		QC21	CHG007	
	Total:			2.0000				
D350-616-015 Deck Plate	Main Warehouse FG028	161818	7/20/2017	2.0000		QC21	CHG005	
Total:				2.0000				

DAS
28
A-89

AUG 01 2017